

Remarks

By this Amendment the specification has been amended to reflect prior related applications and to add an abstract on a separate page. Additionally, the sequence listing has been replaced with a new sequence listing including a reference to the parent PCT application.

Claims 2, 25-27, 32, and 35 have been amended. Support for the amendment of claim 2 can be found in the specification at page 36, lines 5-7. Support for the amendment of claims 25 and 26 can be found in the specification at page 99, lines 21-25. Claims 27 and 35 have been amended to correct form. Claim 32 has been amended to correct dependency. Claims 21-24, and 38-76 have been canceled without prejudice.

Applicants note that claims 1-76 of the international application were subject to a finding of non-unity under PCT Rules 13.1, 13.2, and 13.3 (a copy of the Invitation to Pay Additional Fees is enclosed). In response, Applicants elected Group I, drawn to *P. ariasi* salivary polypeptides, nucleic acids, vectors, host cells including the vectors, and methods of using the polypeptides, nucleic acids, vectors, and host cells (claims 1-20 and 25-38). All of the claimed *P. ariasi* polypeptide and nucleic acid sequences were included in Group I. Applicants request that Group I be examined in the present application. Applicants note the International Search Report (copy enclosed) shows that a search has already been performed on the *P. ariasi* sequences. This search was performed by Examiner Duffy of the United States Patent and Trademark Office. Applicants respectfully submit that it clearly is not an undue burden on the United States Patent and Trademark Office to examine all of the claimed sequences in the present application.

No new matter has been added by these amendments. Entry of this amendment is respectfully requested.

Conclusions

If any minor matters remain to be resolved before examination of this application, please call the undersigned at the telephone number listed below.

Respectfully submitted,

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